Bengaluru West City Corporation

Office of the Executive Engineer Special division, Bengaluru West City Corporation, 19th main road, 2nd block, Rajajinagar, Bangalore-560010
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No: EE/SD/BWCC/PR/ /2026-27 Date: 04/07/2026

Proceeding of Pre-Bid Meeting

Venue: Executive Engineer Special division,
Bengaluru West City Corporation
19th main road, 2nd block, Rajajinagar,
Bangalore-560010

Project Name: Road Sweeping by using latest Mechanical Road Sweeping Machines 10 Nos including Operations and Maintenance with section of capacity not less than 5 cubic meter and required no of tipper trucks including manpower, fuel, maintenance and all consumables, for sweeping length of 400 km of roads within Bengaluru West City Corporation limits on per-kilometre payment basis in Zone-1&2 of BWCC

Ref:
1. Tender Notification No: EE/BWCC/SD/TEND/07/2026-27/Call-2
2. Tender Indent No: BWCC/2026-27/SE0162.

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Officers Present:

1. Jayashankar Superintending Engineer [Zone-2], BWCC in Chair.
2. Muniyappa N.R Executive Engineer [Zone-2], BWCC.
3. Prakash, Asst. Executive Engineer, [Zone- 2], BWCC.
4. Swarna M.B., Asst. Executive Engineer, [Zone- 2], BWCC
5. Shyla M.S., Asst. Executive Engineer, [Zone- 2], BWCC

Bidders Present:

1. M/s. TPS Infrastructure Limited.
2. M/Ayan Pumps and Enviro Solution Pvt Ltd.
3. M/s. Vinod Neelanjana Enterprises

The meeting started as per the scheduled time and welcomed the officers present.

The below queries received through KPP portal within specified time i.e., 20.06.2026 up to 15:00 Hrs.

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Sl. No.	As per Tender	Bidders Queries	Replies
M/s. Aryan Pumps & Enviro Solutions Pvt Ltd			
1.	Page No. 9 1.1 Introduction This tender is strictly a service contract. It does not involve procurement or purchase of sweeping machines or tipper trucks by the Corporation. Ownership of all equipment shall remain with the successful bidder throughout the contract period	It is highlighted that Road Sweeping Machines and Tipper Trucks are distinct categories of equipment and may be procured from different manufacturers/OEMs. While Road Sweeping Machines are specialized equipment directly related to the service scope, Tipper Trucks are standard transportation vehicles that are commonly hired or leased for operational requirements. Accordingly, we request the Authority to kindly amend the clause as follows: • Ownership of Road Sweeper Machines shall remain with the successful bidder throughout the contract period. • The bidder may lease/hire Tipper Trucks from other agencies for execution of the work. A valid lease/hire agreement shall be submitted along with the tender documents and maintained throughout the contract period. This amendment will promote wider participation, provide operational flexibility, and ensure efficient execution of the services without affecting the quality or performance obligations under the contract.	Tender Condition Prevails.
2.	Page No. 9 1.2.2 Deployment and operation of Using Latest mechanical road sweeping machines and Required numbers of tipper trucks (minimum 14 m³ capacity each), in accordance with the specifications and operational	The minimum number of tipper trucks to be deployed has not been specified in the tender document. The quantity of tipper trucks required for the project has a significant bearing on the bidder's capital and	Clarified. The contractor must deploy a minimum of 5 tipper trucks per package (each with a minimum capacity of 14cum) to ensure zero

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	requirements set out in this RFP.	operational costs and is therefore essential for accurate estimation and submission of a competitive bid. In view of the above, we request the Authority to kindly clarify the minimum number of tipper trucks required to be deployed under the contract This clarification will enable all bidders to quote on a uniform basis and ensure fair comparison of bids.	operational downtime for the 4 sweeping machines.
3.	Page No. 9 1.2.3 Each Using Latest sweeper machine shall be operated to achieve a minimum sweeping distance of 40 km per machine per day, sweeping Central median & Kerb side on either side, for approximately 320 working days per year, covering an estimated 200 km sweeping length of roads within the limits of Bengaluru West City Corporation.	1. Kindly clarify whether the targeted sweeping length of roads is 400 Km per day or 200 km per day. 2. Further, the tender stipulates that each mechanical road sweeping machine shall achieve a minimum sweeping distance of 40 km per day and that approximately 400 km of road length is proposed to be covered within the Corporation limits. However, while the tender specifies the daily performance target, it does not clearly indicate the minimum assured quantity of work to be allocated to the contractor during the contract period. Since deployment of specialized road sweeping machines involves substantial capital investment, manpower deployment, maintenance costs, financing commitments, and fixed operating expenses, the absence of a minimum assured work quantity creates uncertainty in assessing the commercial viability of the project and preparing an accurate bid. Accordingly, we request the Authority to kindly clarify: 1. The minimum assured road length/work quantity that will be allocated to the contractor during the contract period. 2. The payment mechanism applicable in the event that the Corporation is unable to provide sufficient road	Minimum of 40 kms of road sweeping length will have to be done and the same will be provided. In the event of any sweeping done less than that in rare circumstances then per km cost will be deducted accordingly. All other terms and condition remain the same.

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		length to achieve the prescribed daily target of 40 km per machine per day. This clarification will enable bidders to accurately assess project risks, optimize resource deployment, and submit competitive and realistic bids on a uniform basis	
4.	Page No. 10 1.2.7 Sweeping machines should operate only for 8 hours from 10 pm to 6 am, in a manner that ensures minimum disturbance to traffic and public movement	It is requested to kindly clarify whether the travel time involved in mobilizing the machines from the designated parking/holding area to the assigned roads, inter-route movement between work locations, and return travel to the parking/holding area after completion of work shall be considered as part of the prescribed 8- hour operating period. OR The requirement is for 8 hours of actual sweeping operations, excluding travel and positioning time, in which case the travel duration would be over and above the stipulated working hours. This clarification is essential as the interpretation of working hours directly impacts machine productivity, route planning, manpower deployment, fuel consumption, operational costs, and consequently the rates to be quoted by the bidders.	Clarified. The 8-hour shift (10:00 PM to 6:00 AM) is the fixed window for operations. Measurement for payment is strictly based on verified kilometers actually swept. Transit distance/time has no bearing on payment.
5.	Page No. 10 1.2.12 The Contractor shall deploy, at a minimum, 1 driver, 1 cleaner, and 1 footpath cleaner for each sweeping machine and each tipper truck, and for the operation of sweeping machines shall additionally deploy 1 full-time Project Manager and 1 full-time Supervisor for overall coordination and day-to-day supervision.	Kindly clarify whether the requirement of deploying 1 Driver, 1 Cleaner, and 1 Footpath Cleaner is applicable separately for each tipper truck in addition to each road sweeping machine. It is submitted that the primary function of the tipper truck is transportation and disposal of collected silt, dust, and debris. For operation and maintenance of tipper trucks, deployment of a Driver and, if required, a Helper/Cleaner is generally sufficient. The requirement of an additional Footpath	The clause 1.2.12 is very clear. It is relevant for both sweeping machines and as well as for the tippers. All other terms and condition remain the same

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		Cleaner for each tipper truck does not appear to be operationally necessary and may result in significant additional manpower costs without corresponding operational benefits. Accordingly, we request the Authority to kindly clarify the minimum manpower requirement for tipper trucks and consider revising the provision, if applicable, to align with the actual operational needs of the tipper truck fleet. This clarification is essential for accurate assessment of manpower costs and preparation of competitive bids on a uniform basis.	
6.	Page No. 11 3.3 Bidders shall quote year-wise per-kilometer Path rate (inclusive of all applicable Taxes) for each of the seven (7) contract years in Annexure-C. The per-kilometer rate (inclusive of all applicable Taxes) quoted for each contract year shall be firm and fixed for that respective year. No escalation, price adjustment, indexation or revision shall be admissible on any account.	Kindly clarify the applicability of GST on the subject contract and requested to confirm: 1. Whether GST is applicable to the services covered under this contract. 2. If GST is applicable, whether bidders are required to include GST in the quoted per-kilometer rates or it shall be payable extra at actuals. 3. In the event of any change in GST rates, introduction of new taxes, or modification in statutory tax provisions during the contract period, whether such statutory variations shall be reimbursed separately at actuals by the Corporation or shall be deemed included in the quoted rates.? This clarification is essential since the contract period is seven years and any future statutory changes in tax rates are beyond the control of the contractor and may have significant financial implications on contract execution.	Clarified. Per-kilometer rates quoted in Annexure-C must be inclusive of all applicable taxes. including GST. Quoted rates remain firm and fixed for that respective contract year; no separate statutory escalation is admissible
7.	Page No. 11 3.3 Bidders shall quote year-wise per-kilometer Path rate (inclusive of all applicable Taxes) for each of the seven (7) contract years in Annexure-C. The per-kilometer	The tender provides for a contract period extending beyond the initial seven years, subject to extension by the Authority. In this regard, the tender document does not	Clarified. As per Section X (Contract Form), the baseline Contract Price applies to the 7-year tenure, which may be escalated by 5% annually

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	rate (inclusive of all applicable Taxes) quoted for each contract year shall be firm and fixed for that respective year. No escalation, price adjustment, indexation or revision shall be admissible on any account.	specify the applicable payment rates during the extended period beyond the seventh year. Accordingly, we request the Authority to kindly clarify the applicable per-kilometer rates for the extended contract period from the eighth (8th) year to the tenth (10th) year, if the extension option is exercised. This clarification is essential for proper assessment of long-term commercial obligations and financial commitments under the contract, particularly considering the substantial capital investment required for procurement and deployment of specialized road sweeping equipment.	from the 8th year onwards, completely subject to satisfactory annual performance reviews and approval by the Competent Authority.
8.	Page No. 13 (a) Experience Criteria 1. The bidder shall have a minimum of 3 years' experience during the last five 5 financial years in operation of mechanized road sweeping executed for Government Departments, Urban Local Bodies (ULBs), PSUs, or Statutory Authorities.	We respectfully submit that we are one of India's leading manufacturers of specialized vehicle-mounted sanitation and waste management equipment and the first Indian company to export such high-technology "Make in India" vehicles to Europe, America, and Australia, thereby demonstrating international acceptance and quality standards of our products. Over the past two decades, we have manufactured and deployed more than 500 vehicle-mounted machines used for solid and liquid waste management applications, equipped with debris/water tanks, high-pressure washing systems, high-capacity vacuum systems, and other specialized sanitation technologies. We have also provided comprehensive operation and maintenance services for such equipment to various Government and municipal organizations. Further, we have supplied similar high-capacity sanitation machines to Bengaluru Municipal authorities, where the equipment is operating satisfactorily and	Clause to be read as "The bidder shall have a minimum of 3 years' experience during the last five 5 financial years in operation of mechanized road sweeping machine and or mechanized similar machines used for solid and liquid waste management applications, equipped with debris/water tanks, high-pressure washing systems, high-capacity vacuum systems, and other specialized sanitation technologies and shall satisfy the requirements of technical specifications as per RFP at the time of Demonstration"

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		contributing to municipal sanitation services. It is submitted that the technology, operational methodology, maintenance requirements, manpower deployment, and service delivery aspects of such vehicle-mounted sanitation equipment are substantially similar to those involved in mechanized road sweeping operations. Accordingly, we request the Authority to kindly consider and accept experience relating to operation and maintenance of chassis mounted machines equipped with vacuum system, high pressure washing/ jetting system used for solid or liquid waste handling applications, as eligible experience for meeting the qualification criteria. This would broaden competition, encourage participation by technically competent and experienced sanitation equipment operators, and enable the Authority to receive more competitive bids while maintaining the desired technical and operational standards.	
9.	Page No. 13 (a) Experience Criteria 2. The bidder shall have operated and maintained at least 2 Nos. mechanical road sweeping machines (or similar mechanized sweeping equipment) under one or more contracts. (Refer Annexure A–I	We respectfully submit that several specialized vehicle-mounted sanitation and waste management machines utilize technology and operational systems comparable to those employed in mechanical road sweeping equipment. Such machines are equipped with debris collection systems, high-capacity vacuum systems, water tanks, high-pressure washing arrangements, hydraulic systems, and other specialized components requiring similar operational expertise, maintenance capabilities, and manpower deployment. We have extensive experience in operation and maintenance of vehicle-mounted	May be read as "The bidder shall have operated and maintained at least 2 mechanical road sweeping machines (or similar mechanized sweeping equipment) or mechanized similar machines used for solid and liquid waste management applications, equipped with debris/water tanks, high-pressure washing systems, high-capacity vacuum systems, and other specialized sanitation technologies". under one or more contracts.

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		machines used for solid and liquid waste management applications and equipped with Minimum 5,000-liter debris/water tank, High-pressure washing systems, High-capacity vacuum systems. The operation and maintenance of such equipment involve technical competencies substantially similar to those required for mechanized road sweeping machines. Accordingly, we request the Authority to kindly clarify and amend the eligibility criteria to consider experience in operation and maintenance of chassis mounted machines equipped with vacuum system, high pressure washing/ jetting system used for solid or liquid waste handling applications as eligible experience for compliance with this requirement. This amendment will enable participation of technically qualified and experienced sanitation equipment operators, enhance competition, and assist the Authority in obtaining more competitive rates while ensuring effective project execution.	
10.	Page No. 13 (b) 1. The bidder shall have achieved a minimum average annual turnover of ₹10.20 Crores in any 2 of the last 3 financial years, from operations related to mechanised sweeping services	(b) The bidder shall have achieved a minimum average annual turnover of ₹10.20 Crores in any 2 of the last 3 financial years, from operations related to mechanized sweeping services or sanitation services such as solid or liquid waste handling	Tender Condition Prevails
11.	Page No. 14 23.8 TECHNICAL EVALUATION	Experience of the bidder in operation and maintenance of Using Latest mechanical road sweeping machines or similar mechanized sweeping equipment OR chassis mounted machines equipped with sludge/dust tank, vacuum system, high pressure washing/ jetting system used for solid or liquid waste handling applications for Government / ULB / PSU projects during the last 10 years.	As per reply above the question does not arise
12.	Page No. 14 23.8 TECHNICAL EVALUATION	This condition looks to be very stringent, monopolistic and	Tender Condition Prevails

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		favoring to particular bidder who has got tender specified vehicle in stock. To attract more bidders, to make tender more generic (so that the corporation can have better options at most reasonable rates). We request to delete the mandatory Demonstration / Field Trial condition at the tender stage and allow the bidder to make a detailed technical presentation to establish technical compliance of their offered system. Also, It shall be mandatory for the successful bidder to offer physical field trials before actual deployment of the vehicles on site. The contract shall start only after successful field trials only. It will make this tender more generic and attract more bidders.	
13.	Page No. 27 24. ABNORMALLY LOW OR UNBALANCED BIDS If the bid of the successful bidder is found to be abnormally low or unbalanced in comparison to the Authority's estimate, the Authority may require the bidder to submit a detailed cost justification to demonstrate the internal consistency and viability of the quoted bid. If the justification is found unsatisfactory, the Authority reserves the right to reject the bid or seek enhanced performance security, in order to safeguard against the risk of non-performance. The Authority reserves the right to accept or reject any tender, or annul the tendering process, in accordance with the provisions of the tender documents, without incurring any liability to the bidders	Kindly clarify the rate of Additional Performance Security and applicability.	Clarified. If a bid is determined to be abnormally low or unbalanced against the Authority's estimate, a detailed cost justification is required. The Authority reserves the right to ask for an enhanced performance security to safeguard project delivery. The rate of additional performance security will be equal to that of difference in the per annum cost of per km rate quoted to that of approved estimated rate.
14.	Additional	Kindly clarify following provisions which are mandatory for estimation: 1. Water and Electricity require for operation and maintenance 2. Parking space for Sweeper and tipper trucks 3. Open space for control office/ maintenance workshop 4. Dumping location and charges. 5. Distance of dumping location from allocated roads 6. Distance of roads to be swept from Parking place We request to authority that above provisions shall be made free of cost to the contractor which will enable participation of technically qualified and experienced sanitation	The bidder is required to quote taking into consideration all the aspects for the satisfactory completion of work including the points asked for in the queries.

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		equipment operators, enhance competition, and assist the Authority in obtaining more competitive rates while ensuring effective project execution	
15.	Page No. 28 31. The successful bidder shall furnish Performance Security equivalent to five percent (5%) of the annual Contract Value for the respective contract year, in the form of an irrevocable Bank Guarantee issued by a Nationalised or Scheduled Bank. The Performance Security for the first contract year shall be submitted at the time of signing of the Contract and shall be valid for a period of sixty (60) days beyond the expiry of the first contract year. For each subsequent contract year, the Performance Security shall be revised based on the Contract Value for that respective year and shall be submitted at least thirty (30) days prior to the expiry of the Performance Security of the preceding year. This process shall be followed for all subsequent years of the contract, subject to continuation of the contract based on satisfactory performance	31. The successful bidder shall furnish Performance Security equivalent to two percent (2%) of the annual Contract Value for the respective contract year, in the form of an irrevocable Bank Guarantee issued by a Nationalised or Scheduled Bank. The Performance Security for the first contract year shall be submitted at the time of signing of the Contract and shall be valid for a period of sixty (60) days beyond the expiry of the first contract year. For each subsequent contract year, the Performance Security shall be revised based on the Contract Value for that respective year and shall be submitted at least thirty (30) days prior to the expiry of the Performance Security of the preceding year. This process shall be followed for all subsequent years of the contract, subject to continuation of the contract based on satisfactory performance	Tender Condition Prevails
16.	Additional	The project requires substantial upfront investment towards procurement/manufacturing of specialized mechanical road sweeping machines, deployment of tipper trucks, establishment of operational infrastructure, recruitment and training of manpower, insurance, statutory compliances, and other pre-operational activities prior to commencement of services. It is submitted that the road sweeping machines envisaged under the tender are highly specialized, customized, and made-to-order vehicles. Such equipment is generally manufactured only against confirmed orders and involves significant capital expenditure with long manufacturing and delivery lead times. The successful bidder is required to make substantial investments well before commencement of revenue generation under the contract. Considering the long contract duration and the	Clarified. As per Section IV (Clause 4) of the Special Conditions of Contract, no advance payment or mobilization advance shall be applicable under this Contract as it is completely and Operation and Maintenance contract.

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		significant capital commitment required for successful execution of the project, we request the Authority to kindly provide a Mobilization Advance equivalent to 20% of the Contract Value against submission of an appropriate Bank Guarantee or other acceptable security. Provision of mobilization advance will enable the successful bidder to: • Expedite manufacturing and deployment of the required machinery. • Ensure timely mobilization of resources and commencement of services. • Reduce financing costs associated with large capital investments. • Facilitate participation of technically competent bidders. • Promote healthy competition and result in more competitive bid prices for the Authority. Accordingly, we request the Authority to kindly consider providing a Mobilization Advance of 20% of the Contract Value, recoverable from subsequent running bills in a mutually agreed manner, against suitable security to safeguard the interests of the Authority.	
17	Additional	The tender specifies an estimated rate of Rs. 699 per Km Path for a contract period of seven (7) years, extendable by a further three (3) years. In this regard, it is respectfully submitted that the estimated rate appears to be significantly lower considering the comprehensive scope of work envisaged under the tender, which includes, but is not limited to: • Deployment of specialized mechanical road sweeping machines. • Deployment of tipper trucks and associated transportation arrangements. • Fuel, lubricants, and consumables. • Operation and maintenance of all equipment. • Deployment of drivers, operators, cleaners, supervisors, and project management personnel. • Insurance, registration, permits, statutory compliances, and taxes. • Repair and replacement of wear-and-tear components, brushes, suction systems, hydraulic components, and other critical spares. • Parking,	Tender condition prevails

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		logistics. and operational infrastructure. • Financing costs associated with high-value capital equipment. • Compliance with performance standards and contractual obligations throughout the contract period. Further, the contract requires bidders to quote fixed rates for multiple years with no provision for escalation, indexation, oradjustment on account of inflation, increase in fuel prices, labour costs, spare parts costs, or other operating expenses. Considering the substantial capital investment and recurring operational expenditure involved, the estimated rate of Rs. 699 per Km Path may not adequately reflect prevailing market costs and could adversely impact long-term sustainability and quality of service delivery. Accordingly, we request the Authority to kindly review the cost estimates and revise the estimated rate based on current market conditions, actual operating costs, and the long-term financial commitments required under the contract. This will encourage participation by qualified bidders, enhance competition, and ensure sustainable and efficient execution of the project throughout the contract period.	
M/s. Greenviro Infratech Pvt Ltd			
18	Page 7 SECTION I: INVITATION FOR TENDER (IFT)	Your tender clearly specifies to provide Road Sweeping by using latest Mechanical Road Sweeping Machines 10 Nos including Operations and Maintenance with section of capacity not less than 5 cubic meter including manpower, fuel, maintenance and all consumables. Therefore, we assume that the Contractor has to choose the best technology sweeper machines that is more suitable to the	Tender Condition Prevails

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		Bengaluru City ground reality. Hence, we further assume that the Bidder should provide their machine with technical specification considering the minimum criteria mentioned in the tender. Kindly confirm.	
19	Page 9 1.1 Introduction	Hence as explained in Sr.no.1 above, we request you to give the bidder free hand to choose, select and deploy the machines, as per their choice, keeping minimum requirement of 5.0 cu.mt. dirt hopper and minimum 2000 litres water tank as mentioned in the tender requirement or even higher capacity if one can supply at the Contractor's cost, for the betterment of the cleaning project. Kindly consider and confirm.	The changes are incorporated as per the Annexure-A attached.
20	Page 13 7.1.1 Minimum Eligibility Criteria (a) Experience Criteria	As per the eligibility criteria, we assume that if the Bidder has undertaken sweeping contract with any latest technology (self-propelled or truck mounted) for Diesel/ CNG / Electric fueled machines with any volumetric capacity, can be eligible to participate with consideration to the marking criteria as given in the tender. Kindly clarify and confirm.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
21	Page 46 Technical Specification	We find certain ambiguity in the technical specifications and kindly clarify the same:	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum

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		Kindly consider only brand-new machine as the machines are to be operated for a longer period.	issued there after
22	Page 46 Technical Specification	We will provide the actual engine capacity along with technical brochure of integrated Truck mounted Sweeping machine as explained you below.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
23	Page 46 Technical Specification	We will provide Diesel fueled machines as mentioned in the tender	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
24	Page 46 Technical Specification	We will provide all details as mentioned in the tender - As per manufactures specifications for the purpose intended	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
25	Page 46 Technical Specification	We will provide all details and technical literature at the time of tender for truck mounted integrated sweeping machine as per tender -As per manufactures specifications for the purpose intended.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
26	Page 46 Technical Specification	We will provide best payload capacity and higher volume so that the machines could run for entire length with uninterrupted operation and refilling avoiding valuable productive time, as mentioned in the tender - As per manufactures specifications for the purpose intended	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
27	Page 46 Technical Specification	Will be provided as per your tender requirement	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
28	Page 46	We shall provide truck	Tender condition holds good

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	Technical Specification	engine torque along with technical literature at the time of tender as mentioned by you- As per manufactures specifications for the purpose intended	and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
29	Page 46 Technical Specification	Our truck mounted sweeper shall comply with tender requirements	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
30	Page 46 Technical Specification	We will provide truck mounted sweeper details during tender -As per manufactures specifications for the purpose intended.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
31	Page 46 Technical Specification	We will provide better system that is most suitable for Road Sweeping activities continuous in nature. We understand that the Hydrostatic drive is only available in Compact Sweeper which are basically designed for Industrial use which require to move often the machine front and back which is not required for sweeping straight public roads. Therefore, Hydrostatic drive is not applicable and required for Truck mounted Sweeper and request to allow alternative for accommodating the truck mounted sweeper.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
32	Page 46 Technical Specification	Our machines have total 5 brushes which clean more area and surface at one time.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
33	Page 46 Technical Specification	Our machine is 6.5 cu.mt. capacity to accommodate more swept materials	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP

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			document and Addendum issued there after
34	Page 46 Technical Specification	Our machines are designed as metal Filter based system with water sprinkling for e<ective dust control and the machines can be operated in dry as well as wet condition in all-weather condition	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
35	Page 46 Technical Specification	This is an important factor and as we understand that your specification is aimed for a compact/ self-propelled sweeping machine, kindly make a note that in this type of machine 2000 litres water tank is not possible. Hence, we are sure the truck mounted sweeper can only meet your requirement, and we can provide more than 2500 litres water as it is required for dust suppression through sprinkling for continuous sweeping. We therefore request to allow truck mounted sweeper specification to fulfill your requirement.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
36	Page 46 Technical Specification	The broom position is not in the front in the truck mounted sweeper but given underneath the chassis behind the suction port. Kindly amend	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
37	Page 46 Technical Specification	This position is kept at the side for better management. Total 4 brushes are provided at both sides. Kindly amend	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
38	Page 47 Technical Specification	we provide vacuum based methods as per tender requirement.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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39	Page 47 Technical Specification	Our design allows auxiliary engines for generating vacuum	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
40	Page 47 Technical Specification	we will provide the design as per chassis manufacturer specification.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
M/s. Prime road			
41	Type Latest Road Sweeping Machine – Vacuum based or conveyor or Combination of Vacuum and Conveyor type	Complied – Our Truck-Mounted Road Sweeping Machine is engineered with a Powerful Vacuum System, an efficient Brooming Mechanism, and an Advanced Water Spraying System to ensure superior cleaning performance	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
42	Make / Model Year 2025 or Latest	Complied – Latest Model Make : Roots Model : RSB6000	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
43	Engine Capacity (CC) As per manufactures specifications for the purpose intended	Our machine is equipped with a dual-engine configuration to ensure enhanced performance and operational efficiency. 1. Prime Mover Engine – The sweeping kit is mounted on the Ashok Leyland Boss 1415 HB chassis, equipped with a 3,839 cc engine capacity. 2. Auxiliary Engine – We also provide an auxiliary engine from Ashok Leyland with an engine capacity of 4,000 cc	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
44	Fuel Type Diesel / CNG / Electric	Diesel	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
45	Gross Vehicle Weight As per manufactures specifications for the purpose intended	14050 Kgs	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
46	Engine Power As per manufactures specifications for the purpose intended	Our machine is equipped with a dual-engine configuration to ensure enhanced performance and operational efficiency. 1. Prime Mover Engine – The sweeping unit is mounted on the Ashok Leyland Boss 1415 HB chassis, powered by a 150 HP	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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		engine, ensuring reliable performance and operational efficiency. 2. Auxiliary Engine – The machine is equipped with a 101 HP auxiliary engine supplied by Ashok Leyland, providing dedicated and consistent power for sweeping operations	
47	Payload Capacity As per manufactures specifications for the purpose intended	9,882 kg	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
48	Vehicle Emission Compliance BS-VI / Euro-VI /applicable CEV norms	Our machine is equipped with a dual-engine configuration to ensure enhanced performance and operational efficiency 1. Prime Mover Engine – The sweeping unit is mounted on the Ashok Leyland Boss 1415 HB chassis, meeting BS-VI emission standards for improved environmental compliance. 2. Auxiliary Engine – The machine is equipped with an auxiliary engine supplied by Ashok Leyland, meeting BS-III emission standards for operational efficiency.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
49	Minimum Engine Torque As per manufactures specifications for the purpose intended	450 Nm (Note : We would like to inform you that our sweeping kit is mounted on the Ashok Leyland chassis. As per the OEM specifications, the offered chassis has a torque of 450 Nm.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
50.	Steering Power Operated	Power Operated	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
51.	Turning Radius As per manufactures specifications for the purpose intended	7380 mm	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
52.	Transaction speed of hydrostatic drive Minimum 40 kmph Hydrostatic or Crib drive to be allowed for better system control.	The Ashok Leyland BOSS 1415 HB chassis is offered for mounting the sweeping kit for road sweeping applications. The vehicle is fitted with a 6-speed synchromesh gearbox, a 6F + 1R manual transmission with cable shift, and a 330 mm diameter single-plate dry-type clutch with clutch booster."	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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		We kindly request you to amend the specification as follows: Transaction speed of hydrostatic drive / Manual Transmission (synchromesh gearbox) : Minimum 40 kmph Hydrostatic or Crib Drive or Manual Transmission (synchromesh gearbox) to be allowed for better system control.	
53.	Sweeping Speed Minimum 05 kmph	0 – 10 Kmph (Progressively variably)	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
44.	Engine Aspiration Turbo Charged	Turbo Charged	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
55.	Fuel Tank Capacity Not less than 80 liters	200 Ltrs Our machine is equipped with a single fuel tank serving both the Prime Mover Engine and the Auxiliary Engine, ensuring optimum cleaning performance, operational efficiency, and simplified fuel management.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
56.	No. of Brooms/Brushes 3 and above	Complied – Our machine is equipped with three brooms (1 Center Broom and 2 Side brushes).	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
57.	Minimum Sweeping Width Minimum 3,500 mm	Our offered truck-mounted road sweeping machine provides an overall sweeping width of 3000 mm with one centre brush, two side brushes, and two individual suction nozzles, ensuring effective and efficient road cleaning operations. We would like to submit that the specified sweeping width of 3500 mm is generally achieved by self-propelled road sweeping machines equipped with front-arm brush arrangements. However, we are offering a truck-mounted road sweeping machine specifically designed for cleaning public roads, enabling effective removal of litter, dust, and debris while maintaining high operational efficiency. The offered model is a proven and reliable solution that has	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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		been successfully supplied and deployed across various Municipal Corporations, Urban Local Bodies (ULBs), and Highway Projects throughout India. In view of the above, we kindly request that the specification be amended as follows: "Minimum 3000 mm."	
58.	Effective Dust Collection Capacity Minimum 5,000 litres / 5 Cum	6000 Ltrs / 6 m3	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
59.	Dust Control System Filter based system capable up to PM2.5 / water recycling system / any better system	Our machine is equipped with an advanced water spraying system incorporating the latest dust suppression technology. Dust is effectively controlled through continuous water sprinkling, which suppresses airborne particles at the source and prevents flying dust within the hopper during sweeping operations. This system ensures efficient performance and makes the machine suitable for operation under various weather conditions. The offered model features a robust sweeping mechanism supported by an effective dust suppression system comprising 27 strategically positioned Water jet nozzles. These nozzles suppress dust from the point of generation through its conveyance path to the hopper, thereby minimizing airborne particulate emissions. This design offers a distinct operational advantage, as the machine can be effectively utilized for both wet and dry sweeping applications. Furthermore, the machine can continue to operate efficiently during rainy conditions without the requirement of any filter mechanism, ensuring uninterrupted cleaning performance and enhanced operational flexibility.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
60.	Water Tank Capacity Min. 2000 Liters. To have longer duration cleaning, to have additional road washing system for better pollution control	Our machine is provided with an 1800 Llitre LLDPE water tank, designed to support prolonged sweeping operations with effective dust suppression. The LLDPE construction offers high strength, corrosion resistance, and suitability for continuous field operations.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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		In view of the above, we kindly request that the specification be amended as follows Min. 1800 Liters. To have longer duration cleaning, to have additional road washing system for better pollution control	
61.	Front Broom Length Minimum 1,200 mm	Not Available to our Machine. We would like to submit that the front brush arrangement is generally applicable to self-propelled road sweeping machines and is not a standard feature in truck-mounted road sweeping machines. Our offered truck-mounted road sweeping machine is designed to deliver efficient cleaning performance without the requirement of a front brush mechanism. In view of the above, we kindly request that the specification be amended as follows: "Minimum 1200 mm (Front Brush option applicable only for Self-Propelled Type Road Sweeping Machine and not applicable for Truck-Mounted Road Sweeping Machine) o*r As per OEM Design	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
62.	Front Broom Diameter Minimum 900 mm & above Not Available to our Machine	So kindly amend as " Minimum 900 mm & above or as per OEM design	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
63.	Side Broom Diameter Minimum 900 mm	Our machine is designed with side brushes having a diameter of 600 mm, which is a proven configuration and suitable for operation under various weather conditions. The brush design has been optimized to deliver efficient sweeping performance and effective debris collection on public roads. As per our proven design, the offered configuration is ideally suited for road cleaning applications, contributing to cleaner, litter-free urban environments while ensuring reliable and consistent performance. So kindly amend as "Min 600 mm"	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
64.	Hopper Dumping Height Minimum 1,000 mm	1100 mm	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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65.	Noise (CPCB norms) As per pollution norms	Complied	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
66.	Suction Pipe Length Minimum 5 m and above	The machine is equipped with a 4 Meter long wander hose (3 Mtrs Flexible hose and 1 Mtr PVC Pipe) with a 150 mm diameter, mounted at the rear side of the hopper to facilitate suction of bulk waste from inaccessible areas. We kindly request you to amend the specification as follows: "Minimum 4 m and above"	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
67.	Suction Pipe Diameter Minimum 150 mm and above	150 mm	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
68.	Cleaning Method Vacuum based or conveyor or Combination of Vacuum and Conveyor type	Vacuum Based System	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
69.	Blower Suction Pressure Minimum 80 millibar	80 millibar	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
70.	Blower Suction Flow Minimum 12,000 cu-m/hr	15240 Cu-m/hr	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
71.	Container Material Stainless Steel / ABS cover outside	Stainless Steel (Grade SS 409)	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
72.	Driver Cabin Ergonomically designed cabin with adjustable steering column, dashboard, armrest and Air Conditioning	Complied	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
73.	Automatic Levelling System Hydraulic front suspension with automatic levelling system	Not available to our Machine The offered equipment is truck-mounted and utilizes the vehicle's integrated suspension	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification

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		system for ride stability and load distribution. A separate hydraulic front suspension with automatic levelling system is not provided, as the truck chassis suspension performs the required suspension and levelling functions during operation and transportation. The offered configuration is designed and approved by the vehicle OEM and is suitable for the intended application. We kindly request you to amend the specification as follows: "Hydraulic front suspension with automatic levelling system or as per OEM design"	criteria as per the RFP document and Addendum issued there after
74.	Monitoring System LCD screen enabling parameter checks of electronic/hydraulic system; shall show water level and container dust level	For our model, an LCD screen is not required because the machine's console is conveniently located near the driver in the cabin. All controls are integrated into the console box. The console is designed to provide error indications via lamps and buzzers for operator alerts, including: □ Hopper Open/Close □ Low Water Level □ Low Oil □ Overload Considering this design, we request that the specification be amended to read: "Monitoring System: As per OEM Design."	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
75.	Independent Brush Lifting All brushes shall have facility of lifting independently	Complied	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
76.	Camera 360-degree view camera system around sweeper	Complied	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
77.	GPS AS140 compliant GPS system shall be provided	Complied	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after
78.	High Pressure Water Pump The machine shall be equipped with high pressure washing system capable of delivering various water flow and pressure outputs ranging from 10 LPM @ 100 bar pressure to 100 LPM at 100 Bar pressure and vice versa. This will have operational flexibilities to use more water or	Complied – The machine features a 120 Bar High-Pressure Jet Cleaning (HPJC) system, designed to efficiently clean the interior of the hopper, brush and suction System / street furniture, ensuring thorough maintenance and hygiene.	Tender condition holds good and reply at Sl No 19 holds good and shall meet these technical specification criteria as per the RFP document and Addendum issued there after

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	high-pressure jets as per the onsite cleaning requirement for most effective results. Additionally Full width washing bar with sufficient no. of nozzles is to be provided for effective dust suppression and road washing with high pressure water pump. Water spray jets are to be provided at broom for effective cleaning and dust suppression.	Complied Complied	

Hence, pre-bid meeting is concluded.

4/7/26.

Thanking you,

Executive Engineer
Special Division Z-2
BWCC

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